

AMENDMENT TO THE CLAIMS

1. (previously amended) A method of displaying a cursor, comprising:

obtaining a cursor image indication, indicative of a cursor image;

obtaining an ancillary image indication, indicative of an

ancillary image, based on the cursor image indication;

forming a composite image indication indicative of a

composite image containing both the cursor image and

the ancillary image, a location at which the ancillary

image is located being based on a location at which the

cursor image is located; and,

displaying the composite image.

Claim 2 (canceled)

3. (original) The method of claim 1 wherein obtaining a cursor indication comprises:

obtaining a cursor AND-mask.

4. (original) The method of claim 3 wherein obtaining an ancillary image indication comprises:

obtaining an ALPHA-mask based on the cursor AND-mask.

5. (original) The method of claim 4 wherein the cursor AND-mask comprises a bitmap having dimensions similar to dimensions of a bitmap defining the cursor image, and wherein each bit defines whether a display by a corresponding pixel is visible or non-visible.

6. (original) The method of claim 5 wherein obtaining an ALPHA-mask comprises:

enlarging the AND-mask to include a border;
translating values in the AND-mask bitmap from visible
values corresponding to a visible portion of the cursor
image to translucent values; and
repositioning the translucent values within the enlarged
AND-mask by a desired offset value.

7. (original) The method of claim 6 wherein repositioning
comprises:

repositioning the translucent values by a predetermined
offset value.

8. (original) The method of claim 6 wherein the repositioning
step comprises:

obtaining the desired offset value based on a dynamically
changing variable; and
repositioning the translucent values based on the obtained
offset value.

9. (original) The method of claim 8 wherein obtaining the desired
offset value comprises:

obtaining the desired offset value based on a displayed
position of the cursor image.

10. (original) The method of claim 9 wherein obtaining the
desired offset value comprises:

obtaining the desired offset value based on a displayed
position of the cursor image and a time of day.

11. (original) The method of claim 8 wherein obtaining the
desired offset value comprises:

obtaining the desired offset value based on data associated
with an image underlying a displayed position of the

cursor image.

12. (original) The method of claim 8 wherein obtaining the desired offset value comprises:

obtaining the desired offset value based on an operator input from a pointing device.

13. (original) The method of claim 8 wherein obtaining the desired offset value comprises:

obtaining the desired offset value based on a size dimension of the cursor image.

14. (original) The method of claim 4 wherein the displaying step comprises:

blending the ancillary image to a display screen based on the ALPHA-mask; and

blending the cursor image to the display screen based on the cursor AND-mask.

15. (original) The method of claim 14 wherein blending the ancillary image and blending the cursor image are performed by blending a composite image, including an ancillary image component and a cursor image component, to the display screen.

16. (original) The method of claim 14 wherein blending the ancillary image and blending the cursor image each comprise:

blending the ancillary image and the cursor image to a temporary bitmap; and

copying the contents of the temporary bitmap to the display screen.

17. (original) The method of claim 4 wherein the displaying step

comprises:

blending the ancillary image to a display screen according to a function having a first term corresponding to a portion of the ancillary image displayed and a second term corresponding to a portion of an underlying image displayed.

18. (original) The method of claim 4 and further comprising:
softening the ALPHA-mask.

19. (original) The method of claim 18 wherein the softening step comprises:
filtering the ALPHA-mask with an averaging filter a desired number of times.

20. (original) The method of claim 19 wherein the desired number of times is based on data associated with an image underlying a displayed position of the cursor image.

21. (original) The method of claim 1 wherein the ancillary image appears as a shadow of the cursor image.

22. (original) The method of claim 1 wherein the ancillary image appears as an image formed by light impinging on a surface after passing through the cursor image.

Claim 23 has been canceled with this amendment.

Claim 24 (canceled)

Claim 25 (canceled)

Claim 26 has been canceled with this amendment.

Claim 27 (canceled)

Claim 28 (canceled)

29. (previously amended) A computer readable medium containing instructions which, when executed by a computer cause the computer to perform steps of:

obtaining a cursor image indication, indicative of a cursor image;

obtaining an ancillary image indication, indicative of an ancillary image, based on the cursor image indication;

forming a composite image indication indicative of a composite image containing both the cursor image and the ancillary image,

a location at which the ancillary image is located being based on a location at which the cursor image is located; and displaying the composite image.

Claim 30 (canceled)

31. (original) The computer readable medium of claim 29 wherein obtaining a cursor indication comprises:

obtaining a cursor AND-mask.

32. (original) The computer readable medium of claim 29, further comprising:

wherein obtaining a cursor image indication comprises obtaining a cursor AND-mask; and

wherein obtaining an ancillary image indication comprises obtaining an ALPHA-mask based on the cursor AND-mask.

33. (original) The computer readable medium of claim 32 wherein the cursor AND-mask comprises a bitmap having dimensions similar to dimensions of a bitmap defining the cursor image, and wherein each bit defines whether a display by a corresponding pixel is visible or non-visible.

34. (original) The computer readable medium of claim 33 wherein obtaining an ALPHA-mask comprises:

- enlarging the AND-mask to include a border;
- translating values in the AND-mask bitmap from visible values corresponding to a visible portion of the cursor image to translucent values; and
- repositioning the translucent values within the enlarged AND-mask by a desired offset value.

35. (original) The computer readable medium of claim 34 wherein repositioning comprises:

- repositioning the translucent values by a predetermined offset value.

36. (original) The computer readable medium of claim 34 wherein the repositioning step comprises:

- obtaining the desired offset value based on a dynamically changing variable; and
- repositioning the translucent values based on the obtained offset value.

37. (original) The computer readable medium of claim 36 wherein obtaining the desired offset value comprises:

- obtaining the desired offset value based on a displayed position of the cursor image.

38. (original) The computer readable medium of claim 37 wherein obtaining the desired offset value comprises:

- obtaining the desired offset value based on a displayed position of the cursor image and a time of day.

39. (original) The computer readable medium of claim 36 wherein

obtaining the desired offset value comprises:

obtaining the desired offset value based on data associated with an image underlying a displayed position of the cursor image.

40. (original) The computer readable medium of claim 36 wherein obtaining the desired offset value comprises:

obtaining the desired offset value based on an operator input from a pointing device.

41. (original) The computer readable medium of claim 34 wherein repositioning comprises:

obtaining the desired offset value based on dimensions of the cursor image.

42. (previously amended) The computer readable medium of claim 32 wherein the displaying step comprises:

blending the ancillary image to a display screen based on the ALPHA-mask; and

blending the cursor image to the display screen based on the cursor AND-mask.

43. (previously amended) The computer readable medium of claim 42 wherein blending the ancillary image and blending the cursor image are performed by blending a composite image, including an ancillary image component and a cursor image component, to the display screen.

44. (previously amended) The computer readable medium of claim 32 wherein the displaying step comprises:

blending the ancillary image to a display screen using according to a function having a first term corresponding to a portion of the ancillary image

displayed and a second term corresponding to a portion of an underlying image displayed.

45. (previously amended) The computer readable medium of claim 32 and further comprising:

softening the ALPHA-mask.

46. (previously amended) The computer readable medium of claim 45 wherein the softening step comprises:

B1 filtering the ALPHA-mask with an averaging filter a desired number of times.

47. (previously amended) The computer readable medium of claim 46 wherein the desired number of times is based on data associated with an image underlying a displayed position of the cursor image.

Claim 48 has been canceled with this amendment.

Claim 49 has been canceled with this amendment.

Claim 50 has been canceled with this amendment.

Claim 51 has been canceled with this amendment.

Claim 52 has been canceled with this amendment.

Claim 53 has been canceled with this amendment.

Claim 54 (canceled)

Claim 55 (canceled)

Claim 56 has been canceled with this amendment.

Claim 57 (canceled)

Claim 58 (canceled)

Claim 59 (canceled)

Claim 60 (canceled)

Claim 61 (canceled)
